

ELK-4V1008

4°C BLOOD BANK REFRIGERATOR



ELK-4V1008 4°C Blood Bank Refrigerator

ELK-4V1008 Blood bank refrigerator (1508 liter Gross Volume) is an essential piece of equipment in the immunohematology department and provides safe and convenient storage of whole blood, blood components (e.g., blood cells, plasma), and reagents. It ensures freshness and integrity of blood and blood components. ELK-4V1008 can store a total of 684 units of 400ml blood bags.

FEATURES

Fast pull down

Real forced air cooling system

Temp. simulation box

Accurately detect the temperature of blood

Suction circulation system

Big fans for better temp uniformity

Universal castor wheels

Proven heavy-duty lockable castors

Lockable doors

2 Standard locks with keys for 2 doors

High-quality SUS 304

Antibacterial and corrosion resistant

Precise temp. control

Temp. fluctuation is controlled at $4 \pm 0.5^\circ\text{C}$

5 types of alarm

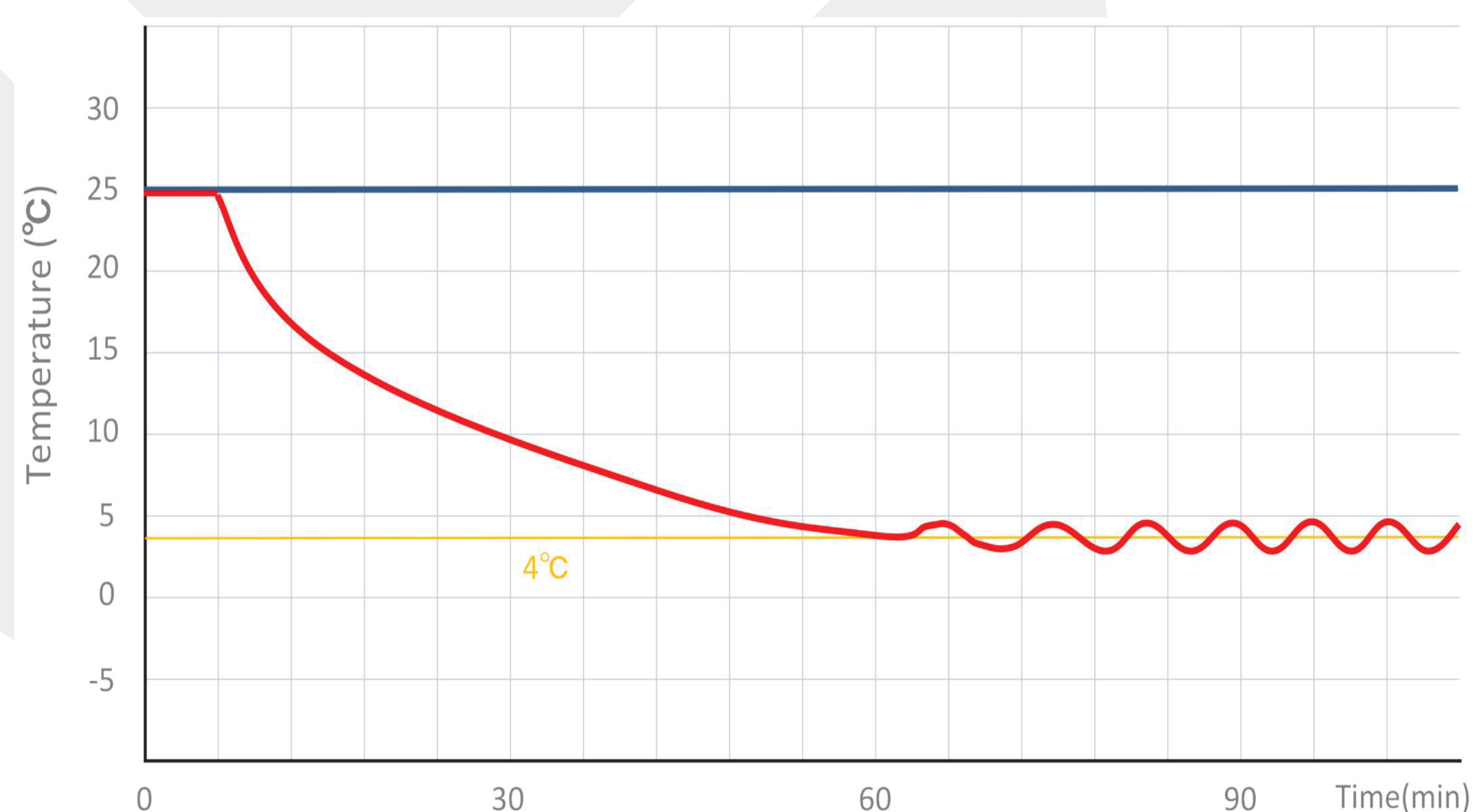
Audible and visual alarms

Variable space

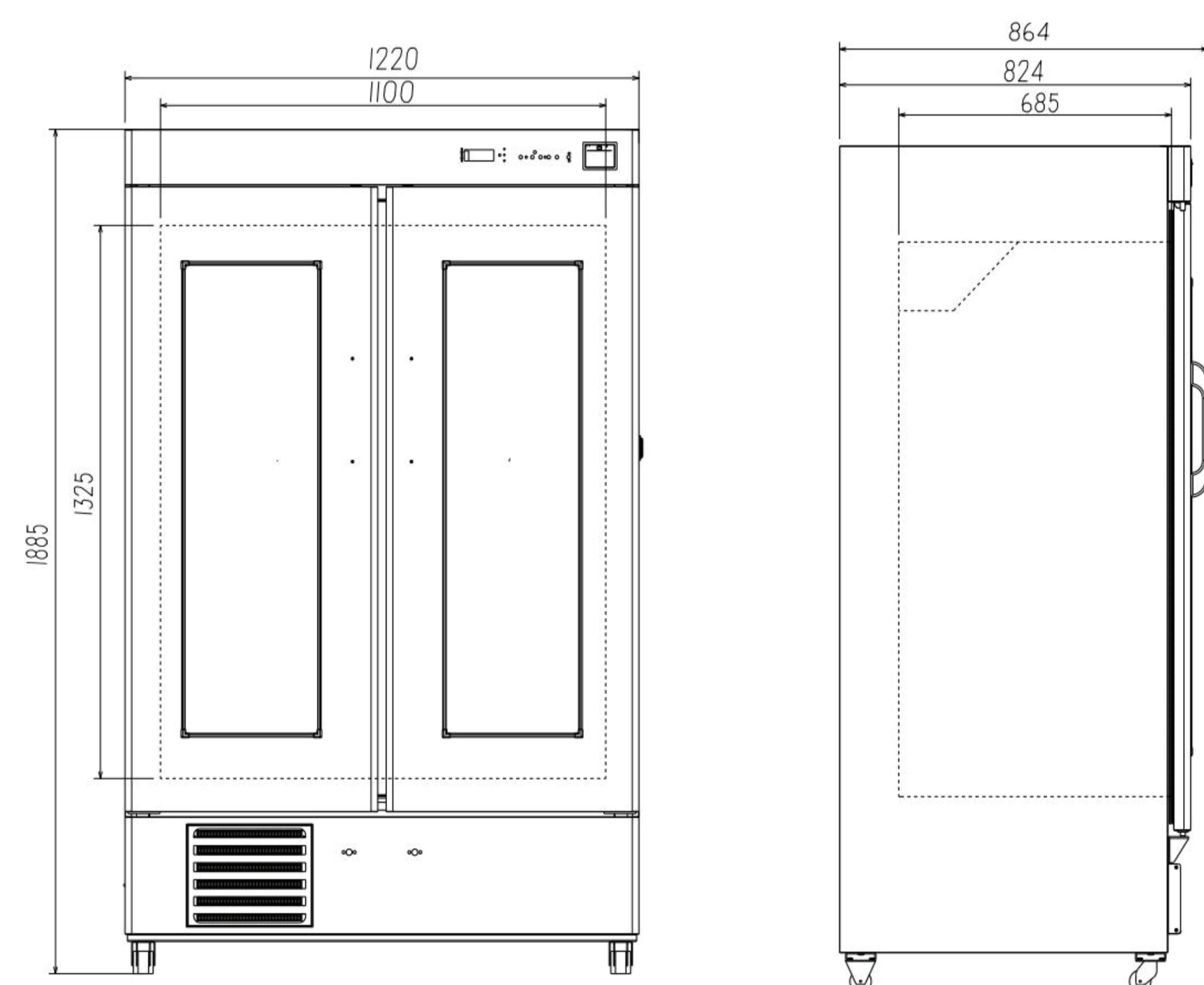
Adjustable shelves and baskets

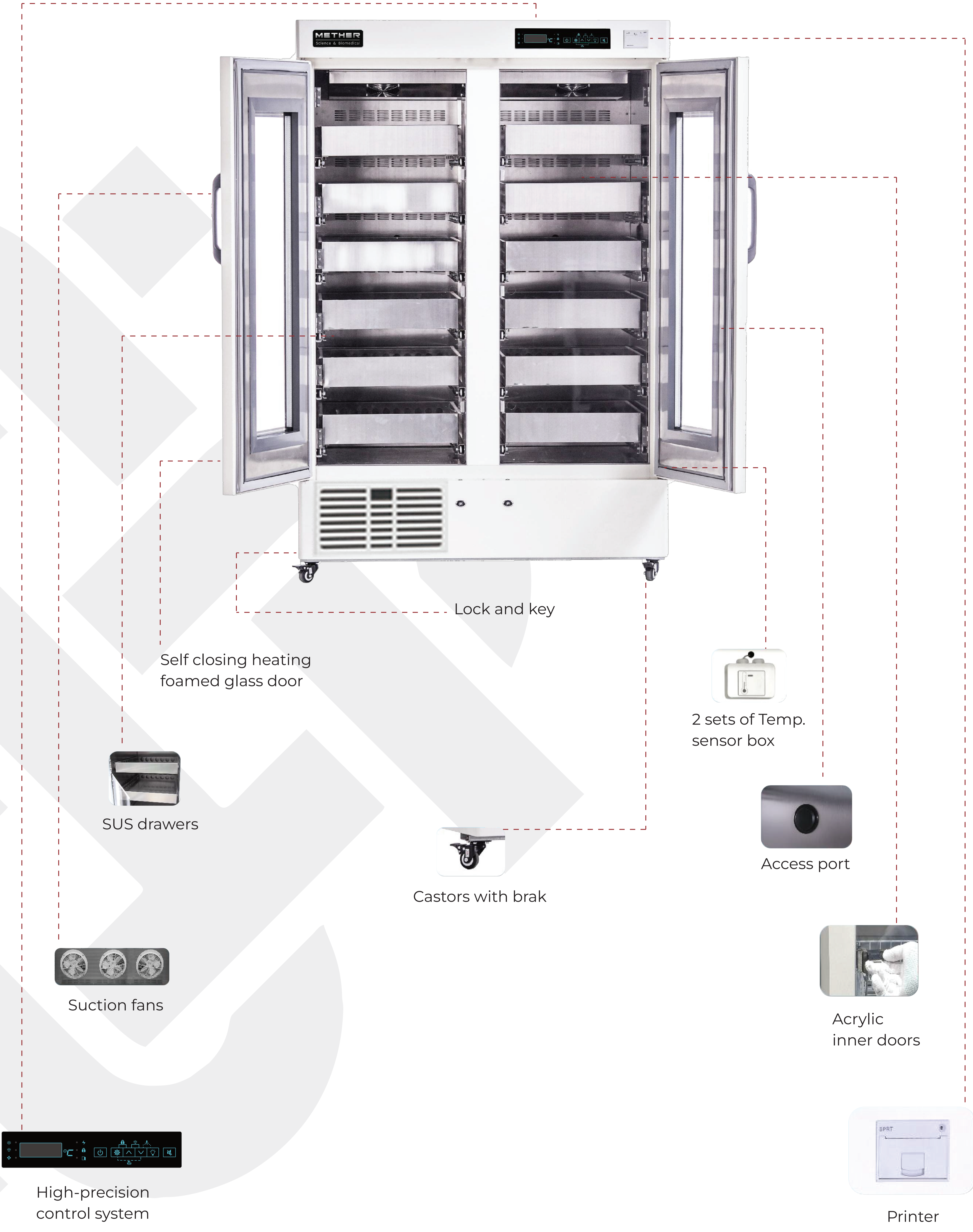
Eco-friendly

CFC-free refrigerant and energy-saving



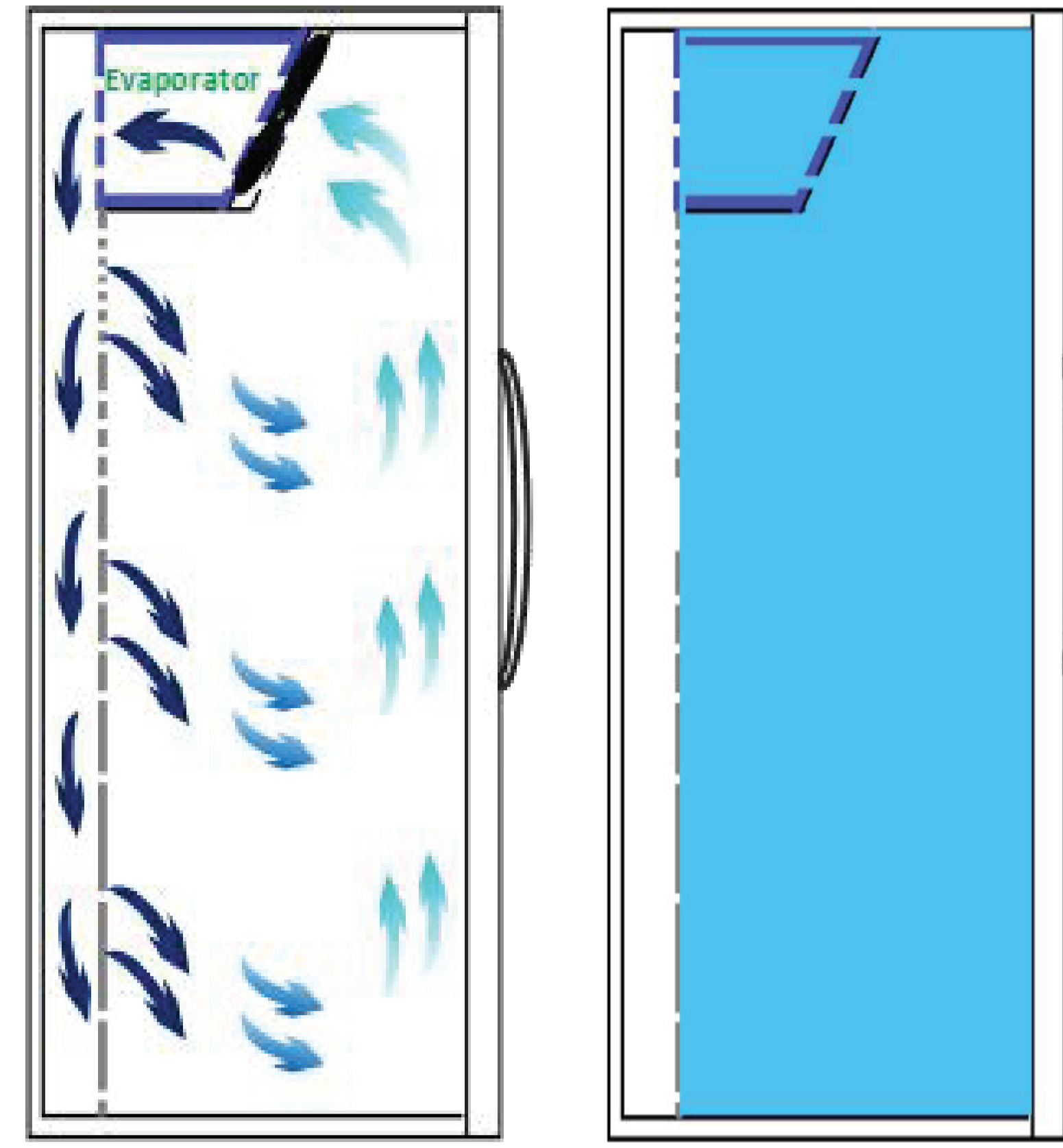
ELK-4V1008 pull down test







- Heating foamed glass door
- Power failure alarm
- Controller malfunction
- High/low temp. alarm
- Door ajar alarm
- Thermal printer



Real forced air circulation and excellent refrigeration system pull down the chamber temperature rapidly. Precise cooling technology keeps the temperature inside the chamber constant at $4 \pm 1^\circ\text{C}$

PARAMETER

Performance		Refrigeration System		Alarms	
Cooling method	Forced Air Cooling	Refrigerant	R134a	High/low temperature	Y
Defrost	Auto	Temp. controller	Microprocessor	Power failure	Y
Drawers	12 SS304 drawers	Sensor	NTC	Thermostat failure	Y
Temperature range	$4 \pm 1^\circ\text{C}$	Display	Digital display	Controller malfunction	Y
Ambient temperature	10~32°C	External material	SPCC sprayed steel	Door ajar	Y
NT./GT.	265/335	Capacity (L/cu.ft)	997	Backup battery for	72 hrs

Electrical Data		Dimensions		Other	
Voltage frequency(V/Hz)	220V 50Hz/110V 60Hz	Package size (W*D*H) (mm)	1300*960*2130	Door Type	Heating foamed glass
Power (W)	415	Exterior size (W*D*H) (mm)	1220*865*1885	Inside Door	6
Current (A)	2.3	Interior size (W*D*H)(mm)	1100*684*1325	USB/Remote alarm port	Optional
Power consumption	7.0 kWh/24h	CBM	2.74	Access port QTY/Dia.	1/25mm
Compressor QTY	1 SECOP	Bloodbags(400ml)	684	Internal material	SS 304